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Attorney's Docket No.: PH-97/089 (5500*48)

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TRANSMITTAL FORM	Applicant(s):	Richard Derosé et al
	Serial No.:	09/582,482
	Filing Date:	October 13, 2000
	Group Art Unit:	1651
	Examiner:	I. Marx

ENCLOSURES	
<input type="checkbox"/> Associate Power of Attorney	<input checked="" type="checkbox"/> Response to Final Office Action
<input type="checkbox"/> Recordation of Assignment	<input type="checkbox"/> Marked up copy of replacement paragraphs
<input type="checkbox"/> Response to Missing Parts: <input type="checkbox"/> Declaration for Patent Application <input type="checkbox"/> Genetic Sequence Listing	<input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Petition to Convert Provisional Application
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FEE AUTHORIZATION

Please charge the amount due on the above application to Deposit Account No.03-2775 . The estimated fee due is: \$0.00. The Commissioner is hereby authorized to charge any fees which may be required in connection with this correspondence, or credit any overpayment to Deposit Account No. 03-2775 . This sheet is submitted in duplicate.

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Liza D. Hohenschutz, Reg. No. 33,712
Attorney for Applicant(s)

Date: August 16, 2002

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CERTIFICATE OF MAILING (37 CFR 1.8 (a)).

I hereby certify that the attached papers or fee is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on August 16, 2002.

Amy L. Hamm
(Printed Name)

Amy L. Hamm
(Signature)



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August 16, 2002 (Date) Amy L. Hamm (Printed Name) Amy L. Hamm (Signature)

Atty. Docket #: 5500*48

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Richard Derosé *et al.*

SERIAL NO: 09/582,482

FILED: October 13, 2000

FOR: "Method For Enzymatic Preparation
Of Homogentisate"

ART UNIT: 1651

EXAMINER: I. Marx

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

RESPONSE TO OFFICE ACTION

This is in response to the Office Action of May 21, 2002, the time for a response to which is set to expire on August 21, 2002.

Please amend the above-identified application as follows.

In the claims:

1. (twice amended) Method for enzymatic preparation of homogentisate (HMO) from 4-hydroxypyruvate (HPP), characterized in that it consists in carrying out, in a suitable reaction medium, the following enzymatic reactions: *in*
 - enzymatic conversion of HPP into 4-hydroxyphenylacetate (HPA) with a first suitable enzyme, then
 - enzymatic conversion of HPA into HMO with a second suitable enzyme,

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